

wherein a relation between an elasticity constant K₂ and a dielectric anisotropy $\Delta\epsilon$ of said liquid composite material satisfies the relation $K_2/\Delta\epsilon < 9 \times 10^{-8}$ [dyn].

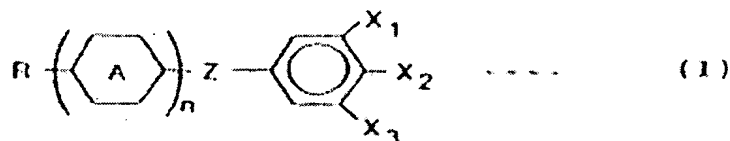
OK Please rewrite claim 6 in independent form as follows:

6. (thrice amended) A liquid crystal composite material adapted to be used in a liquid crystal layer of a liquid crystal display device having a pair of substrates with the liquid crystal layer interposed therebetween, and an electrode structure for generating an electric field having a component predominantly in parallel with one of said pair of said substrates;

wherein said liquid crystal composite material has a resistivity which is no greater than $1 \times 10^{13} \Omega \cdot \text{cm}$ and greater than $1 \times 10^{10} \Omega \cdot \text{cm}$;

wherein said liquid crystal composite material includes a liquid crystal chemical compound represented by a general chemical formula (I)

Ex
Cont.



wherein in the formula (I), X₁, X₂ and X₃ are selected from a group consisting of fluoro group, cyano group, trifluoromethyl group, trifluoromethoxyl group, nitro group and hydrogen atom, not all three X₁, X₂ and X₃ being a hydrogen group; R is selected from a group consisting of alkyl group and alkoxyl group having the carbon number 1 to 10 which can be substituted; Ring A is selected from a group consisting of cyclohexane ring, benzene ring, dioxane ring, pyrimidine ring, and-bicyclohexane ring, Z is selected from a group consisting of single bonding, ester bonding, ether bonding, methylene, and ethylene; and n is 1 or 2.

Please add the following new claims: